Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 24 Nov 2021 until 23:59 on Thursday 25 Nov 2021

Forecast Issued on Tuesday 23 Nov 2021 at 16:17

Confidence: High for a much colder, more wintry, period than we have seen recently. Lower for timing of the various bands of precipitation and winds speeds due to uncertainties regarding a deep low, expected to move SE close to northern Scotland and into the North Sea, later this week and over the weekend.

Headline for Wednesday 24 Nov 2021: Bright morning but becoming cloudy with outbreaks of rain. Clearer again later.

Mountain weather hazards on Wednesday 24 Nov 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	<05%	<05%	<05%	50%	30%	10%

Forecast for Wednesday 24 Nov 2021

Weather: Mainly dry overnight with clear spells, especially across eastern hills. Then a bright morning with some sunny spells, the best of these in the east, but cloud increasing for the afternoon with outbreaks of rain and drizzle developing. The rain clears away south during the evening with drier conditions with clear spells developing.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first in west, otherwise close to 100% falling to near zero from early afternoon. Chances improve considerably through the evening.

Visibility: Occasional or periods of cloud, above 450-600m at first in west and more generally from early afternoon, lowering to 300m at times in the west. Away from cloud visibility good falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 24 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SW	12/17 W	16/22 W	18/25 W	16/22 SW	13/18 SW	10/14 NW	9/14 NW	10/17 NW
300	6/9 SW	8/13 SW	10/17 W	11/19 SW	11/16 SW	9/14 SW	7/13 NW	6/11 NW	7/13 NW
Valley	3/8 SW	5/12 SW	7/16 W	8/18 SW	8/15 SW	7/14 SW	6/12 NW	4/10 NW	5/11 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/-1	3/-2	3/-3	3/-2	3/-1	2/-2	1/-3	0/-5
300	6/4	6/3	5/2	5/1	6/2	6/3	5/2	4/1	3/-1
Valley	6/5	6/4	6/3	5/3	6/4	6/4	5/3	4/2	2/0
Freezing Level*	1300m	1200m	1100m	1000m	1100m	1200m	1000m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Increasing chill effect through the day, even at lower levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 23 Nov 2021	0.2mm	0.4mm	2.8mm

Forecast for Thursday 25 Nov 2021

Weather: One or two snow flurries possible at first in east but generally a dry day with long clear then sunny spells. However cloud is expected to increase during the evening with a little sleet or snow possible in the west towards midnight.

Maximum wind: Northerly or northwesterly 15-20mph decreasing 10mph in afternoon and backing more southwesterly later in evening.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the day but chances falling towards midnight.

Visibility: Only small amounts of cloud below summits through much of the day, cloud becoming more occasional above 600m in evening. Otherwise visibility very good or excellent, briefly falling in any snow flurries, falling to several kilometres in evening sleet and snow.

Temperature: **Valleys:** Close to zero at dawn rising to plus 5 or 6 Celsius by day
At 600m: Around minus 2 Celsius
Freezing level: 600m, falling to 300m or less in afternoon.

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